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Superspeed Rotors

Thermo Scientific Fiberlite F12-6x500 LEX Rotor

ROTOR SPECIFICATIONS

Type	Fixed Angle
Material	Carbon Fiber Composite
Capacity	6 x 500 mL
Maximum Speed	12,000 rpm
Tube Dimensions Ø x L	70 x 160 mm
Angle	20°
K Factor	2,302
Net Weight	9.1 kg/20 lbs
Warranty	15 years
Certifications	

	RCF	RADIUS
Maximum	24,471 x g	152 mm
Minimum	6,601 x g	41 mm

ROTOR AND ACCESSORIES ORDERING INFORMATION

		THERMO SCIENTIFIC SORVALL LYNX 6000	SORVALL LYNX 4000
Fiberlite F12-6x500 LEX	Max. Speed	12,000 rpm	12,000 rpm
	Max. RCF	24,471 x g	24,471 x g

Fiberlite F12-6x500 LEX Rotor Package includes:

Description	Cat. No.
Fiberlite F12-6x500 LEX Rotor	096-062375
500 mL Fiberlite PPCO Bottle with PPGF Cap and PP Plug (qty. 6)	010-1493
Rotor Lid Assembly	099-062375
O-Ring Refresher Kit[1]	021-062375

LABWARE ORDERING INFORMATION

									REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES			
Tube Vol. (mL)	**Vol. Fill (mL)**	**Description**	**Cat. No.**	**Qty. /Pkg.**	**Tubes /Rotor**	**Max. Speed (rpm)**	**Max. RCF[2] (x g)**	**Dims ØxL (mm)**	**Type**	**Cat. No.**	**Qty. /Pkg.**	**Description**
500.0	500.0	Fiberlite PPCO Oak Ridge Bottle	010-1493	6	6	12,000	24,500	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	500.0	Fiberlite PC Oak Ridge Bottle	010-1494	6	6	12,000	24,500	70 x 160	Closure	Included	6	PPGF Cap w/ PP Plug
500.0	450.0	Nalgene PPCO Bottle	3141-0500	24	6	9,000	13,700	70 x 160	Closure	Included	24	PP Sealing
500.0	450.0	Nalgene PC Bottle	3140-0500	24	6	9,000	13,700	70 x 160	Closure	Included	24	PP Sealing
250.0	250.0	Fiberlite PPCO Oak Ridge Bottle	010-1495	6	6	12,000	22,260	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0151	2	1 place/adapter

Biocontainment certification by Public Health England, Porton Down, UK.
[1] Includes 5 O-Rings and 3 O-Ring Grease Packets.
Refer to manufacturer's recommendations for product performance information.

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LABWARE ORDERING INFORMATION CONTINUED

Tube Vol. (mL)	Vol. Fill (mL)	Description	Cat. No.	Qty. /Pkg.	Tubes /Rotor	Max. Speed (rpm)	Max. RCF² (x g)	Dims ØxL (mm)	REQUIRED TUBE CLOSURES, ADAPTERS, TOOLS & ACCESSORIES Type	Cat. No.	Qty. /Pkg.	Description
250.0	250.0	Fiberlite PC Oak Ridge Bottle	010-1496	6	6	12,000	22,260	61 x 124	Closure	Included	6	PPGF Cap w/ PP Plug
									Adapter	010-0151	2	1 place/adapter
250.0	250.0	Nalgene PPCO Bottle	3141-0250	36	6	12,000	22,260	61 x 133	Closure	Included	36	PP Sealing
									Adapter	010-0151	2	1 place/adapter
250.0	250.0	Nalgene PC Bottle	3140-0250	36	6	12,000	22,260	61 x 135	Closure	Included	36	PP Sealing
									Adapter	010-0151	2	1 place/adapter
250.0	–	Corning™ Disposable Conical Bottle	–	–	6	–	–	–	Adapter	010-1135	2	1 place/adapter
175.0	–	Nalgene PPCO Conical Wide-Mouth Bottle	3143-0175	36	6	–	–	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-0152	2	1 place/adapter
175.0	–	Nalgene PC Conical Wide-Mouth Bottle	3144-0175	36	6	–	–	61 x 144	Closure	Included	36	PP Sealing
									Adapter	010-0152	2	1 place/adapter
80.0	73.0	PC Oak Ridge Tube	010-0515	6	6	12,000	19,190	38 x 109	Closure	Included	6	PP Sealing
									Adapter	010-1114	2	1 place/adapter
80.0	76.0	PPCO Oak Ridge Tube	010-1280	6	6	12,000	19,190	38 x 109	Closure	Included	25	PP Screw Top
									Adapter	010-1114	2	1 place/adapter
50.0	–	Nunc™ Disposable Conical Tube	339653	25	6	–	–	30 x 115	Closure	Included	25	PP Sealing
									Adapter	010-1102	2	1 place/adapter
50.0	–	Corning Disposable Conical Tube	–	–	6	–	–	–	Adapter	010-1102	2	1 place/adapter
50.0	–	Falcon™ Disposable Conical Tube	–	–	6	–	–	–	Adapter	010-1102	2	1 place/adapter
50.0	46.0	Nalgene PC Oak Ridge Tube	3138-0050	50	12	12,000	22,580	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1112	2	2 places/adapter
50.0	46.0	Nalgene PPCO Oak Ridge Tube	3139-0050	50	12	12,000	22,580	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1112	2	2 places/adapter
50.0	46.0	Nalgene PSF Oak Ridge Tube	3137-0050	50	12	12,000	22,580	29 x 108	Closure	Included	50	PP Sealing
									Adapter	010-1112	2	2 places/adapter
50.0	46.0	Nalgene FEP Oak Ridge Tube	3114-0050	10	12	12,000	22,580	29 x 108	Closure	Included	10	ETFE Screw Cap
									Adapter	010-1112	2	2 places/adapter
30.0	30.0	Nalgene PC Oak Ridge Tube	3138-0030	50	18	12,000	20,640	26 x 102	Closure	Included	50	PP Sealing
									Adapter	010-1115	2	3 places/adapter
30.0	30.0	Nalgene PPCO Oak Ridge Tube	3139-0030	50	18	12,000	20,640	26 x 102	Closure	Included	50	PP Sealing
									Adapter	010-1115	2	3 places/adapter
30.0	30.0	Nalgene PSF Oak Ridge Tube	3137-0030	50	18	12,000	20,640	26 x 102	Closure	Included	50	PP Sealing
									Adapter	010-1115	2	3 places/adapter
30.0	30.0	Nalgene FEP Oak Ridge Tube	3114-0030	10	18	12,000	20,640	26 x 102	Closure	Included	10	ETFE Screw Cap
									Adapter	010-1115	2	3 places/adapter
16.0	16.0	Nalgene PC Oak Ridge Tube	3138-0016	50	36	12,000	20,640	18 x 107	Closure	Included	50	PP Sealing
									Adapter	010-1105	2	14 places/adapter
16.0	16.0	Nalgene PPCO Oak Ridge Tube	3139-0016	50	36	12,000	20,640	18 x 107	Closure	Included	50	PP Sealing
									Adapter	010-1105	2	14 places/adapter
15.0	15.0	Corning Disposable Conical Tube	–	–	36	–	–	–	Adapter	010-1099	2	12 places/adapter
15.0	15.0	Falcon Disposable Conical Tube	–	–	36	–	–	–	Adapter	010-1099	2	12 places/adapter
10.0	8.0	Nalgene PPCO Oak Ridge Tube	3139-0010	50	42	12,000	20,640	16 x 100	Closure	Included	50	PP Sealing
									Adapter	010-1308	2	7 places/adapter
10.0	8.0	Nalgene PC Oak Ridge Tube	3138-0010	50	42	12,000	20,640	16 x 100	Closure	Included	50	PP Sealing
									Adapter	010-1308	2	7 places/adapter
10.0	–	BD Vacutainer™ Tube	–	–	42	–	–	16 x 100	Adapter	010-1103	2	7 places/adapter
3.0	–	BD Vacutainer Tube	–	–	84	–	–	10 x 64	Adapter	010-1137	2	14 places/adapter

Refer to manufacturer's recommendations for product performance information.

Find out more at **thermofisher.com/rotors**

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